

N.

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

DUPLICATE

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Samedan Oil Corporation  
Company or Operator  
Well No. 1 in NW 1/4 of Sec. 12, T. 21S  
R. 36E, N. M. P. M., Eunice Field, Lea County.  
Well is 1980 feet south of the North line and 1980 feet west of the East line of NW 1/4 of Section  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is Hiram Dow et al, Address Roswell, New Mexico.  
If Government land the permittee is, Address  
The Lessee is, Address  
Drilling commenced 5 -10- 19 36 Drilling was completed 7-27 19 36  
Name of drilling contractor Noble Drilling Company, Address Tulsa, Oklahoma  
Elevation above sea level at top of casing 3540 feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3930 to 3861 No. 4, from to  
No. 2, from to No. 5, from to  
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.  
No. 1, from to feet.  
No. 2, from to feet.  
No. 2, from to feet.  
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
12 1/2	40			242' 11"				
9-5/8	34			1380'				
7"	24			3710				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	12 1/2	242' 11"	200	Halliburton		
	9-5/8	1380	400	"		
	7"	3710	300	"		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set  
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SEELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Acid	2000 gal	6 -20-36		
		Nitro glycerine	60 qts	7 -21-36		
		Acid	5000 gal	7 -21-36		

Results of shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 3861 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing, 19  
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

Jerry Holt, Driller H. T. Thompson, Driller  
O. F. Smith, Driller W.F. Fieldis, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 4th day of August, 19 36  
Notary Public.  
My Commission expires 8-29-37  
Ardmore, Oklahoma.  
Name  
Position CLERK  
Representing SAMEDAN OIL CORPORATION  
Company or Operator  
Address BOX 957, ARDMORE, OKLAHOMA.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	200	200	Sand and shells
200	257	57	Red beds
257	950	693	Red beds and shells
950	1183	233	" " " hard sandy shells
1183	1278	95	" " "
1278	1360	82	Anhydrite
1360	1388	28	Anhydrite and shale
1388	1487	99	Salt
1487	1939	452	Salt Anhy. & shells
1939	2330	391	Salt and Anhydrite
2330	2340	10	Anhy.
2340	2499	59	Anhy. & salt
2499	2510	11	Salt
2510	2787	277	Anhy.
2787	2790	3	Brown Lime
2790	2847	57	Anhy. & lime
2847	2897	50	Lime
2897	2973	76	Anhy.
2973	2978	5	Brown Lime
2978	2998	20	Anhy.
<del>2978</del>	<del>2998</del>	<del>584</del>	<del>Anhy. &amp; lime</del>
2998	3552	554	Anhy & lime
3552	3566	14	Anhy & lime (gray and brown
3566	3596	30	Anhy & lime
3596	3617	21	Lime
3617	3628	11	Anhy.
3628	3647	19	Lime
3647	3650	3	Anhy & lime
3650	3667	17	Gray lime streaks brown lime
3667	3684	17	White lime
3684	3698	14	Gray lime
3698	3700	2	Hard brown lime
3700	3715	15	Gray lime streaks brown lime
3715	3746	31	White lime
3746	3765	19	brown & gray lime
3765	3789	24	Gray lime
3789	3830	41	Gray brown lime
3830	3845	15	Lime
3845	3857	12	Brown lime
3857	3861	4	White lime